

Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.



Valvoline Optimum Choice™ Grease

Valvoline Optimum Choice™ grease is a partial synthetic, lithium complex grease designed especially for extended service intervals and severe duty service in on-highway, off-road, and industrial applications.

Its viscous base stock provides exceptional water washout resistance, reduced squeeze out due to heavy loading and high temperature performance. In addition, it contains high molecular weight polymers to provide excellent adhesion and tackiness properties. The product is formulated with anti-wear and extreme pressure additives, corrosion and oxidation inhibitors. It contains additional dye content for long lasting color verification.

Valvoline Optimum Choice™ grease is recommended for on-highway extended service interval fleet applications, including chassis, steering, fifth wheel, water pumps, and wheel bearings. It is also recommended for use in off-road construction and mining, agricultural, and industrial applications.

Typical Properties	NLGI 2
Color	Deep Red
Texture	Very Tacky
Penetration, Worked	280
Dropping Point, °F, min.	500
Water Spray-Off, % Loss, max.	15
Four Ball Wear, mm Scar Diameter, max.	0.7
Four Ball E.P. Weld Point, kg, min.	400
Timken EP, OK Load, lbs. min.	60
Rust Protection	Pass
Oxidation Stability, psi @ 100 hrs, max.	10

Base Oil Properties	
Viscosity @ 100° F, SUS	3000
Viscosity @ 40° C cSt	595
Viscosity @ 100° C, cSt	33.5
Flashpoint, °F, min.	450

Part Numbers	
400 Lb. Drum	VV70172
120 Lb. Keg (L)	VV70173

Refer to Valvoline's Material Safety Data Sheet for health and safety instructions.

This information only applies to products manufactured in the following location(s): USA, Canada.

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
09/27/2007	N/A	03/24/04	JH	PI 0701

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